

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
 Data File : BN028277.D
 Acq On : 13 Oct 2023 14:04
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 13 17:26:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 02:17:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

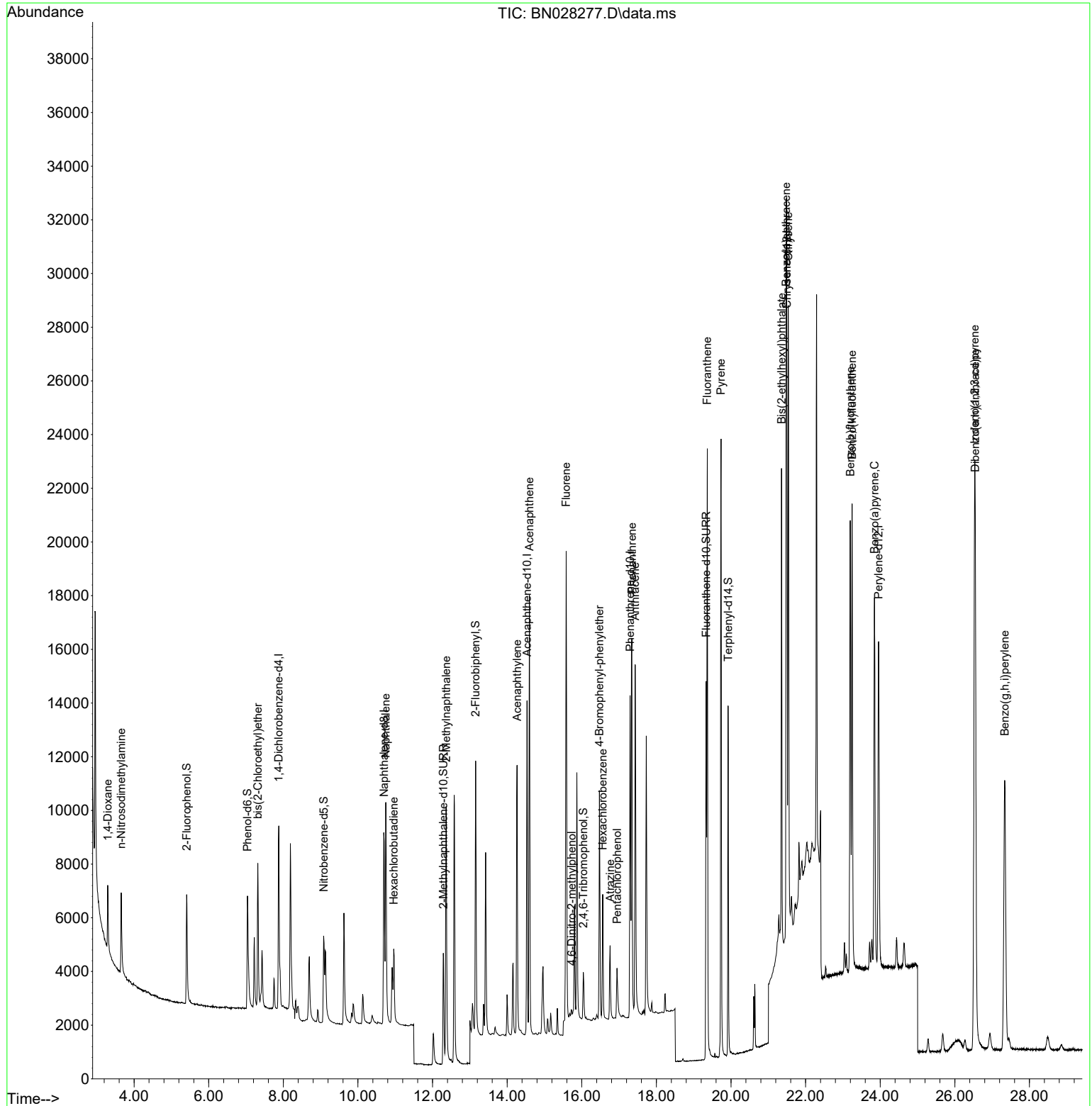
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	3681	0.400	ng	-0.01
7) Naphthalene-d8	10.703	136	11826	0.400	ng	-0.01
13) Acenaphthene-d10	14.534	164	7256	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	16247	0.400	ng	#-0.01
29) Chrysene-d12	21.498	240	16332	0.400	ng	0.00
35) Perylene-d12	23.955	264	19022	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	4190	0.367	ng	-0.01
5) Phenol-d6	7.041	99	5368	0.381	ng	-0.01
8) Nitrobenzene-d5	9.080	82	3850	0.367	ng	-0.02
11) 2-Methylnaphthalene-d10	12.290	152	7123	0.401	ng	0.00
14) 2,4,6-Tribromophenol	16.040	330	1146	0.324	ng	-0.01
15) 2-Fluorobiphenyl	13.155	172	10275	0.402	ng	-0.01
27) Fluoranthene-d10	19.333	212	16917	0.389	ng	0.00
31) Terphenyl-d14	19.923	244	13693	0.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.292	88	2038	0.458	ng	# 88
3) n-Nitrosodimethylamine	3.653	42	1955	0.402	ng	99
6) bis(2-Chloroethyl)ether	7.315	93	4405	0.406	ng	98
9) Naphthalene	10.746	128	12526	0.408	ng	100
10) Hexachlorobutadiene	10.960	225	2094	0.398	ng	# 99
12) 2-Methylnaphthalene	12.366	142	8784	0.403	ng	100
16) Acenaphthylene	14.266	152	12175	0.373	ng	99
17) Acenaphthene	14.598	154	8421	0.410	ng	100
18) Fluorene	15.581	166	10895	0.403	ng	99
20) 4,6-Dinitro-2-methylph...	15.730	198	367	0.496	ng	95
21) 4-Bromophenyl-phenylether	16.475	248	3338	0.399	ng	# 82
22) Hexachlorobenzene	16.562	284	3495	0.406	ng	99
23) Atrazine	16.760	200	2766	0.353	ng	100
24) Pentachlorophenol	16.946	266	1275	0.324	ng	97
25) Phenanthrene	17.344	178	17928	0.403	ng	100
26) Anthracene	17.430	178	16095	0.379	ng	100
28) Fluoranthene	19.365	202	21702	0.388	ng	99
30) Pyrene	19.732	202	22468	0.402	ng	99
32) Benzo(a)anthracene	21.480	228	23010	0.397	ng	98
33) Chrysene	21.533	228	22470	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.354	149	15858	0.358	ng	96
36) Indeno(1,2,3-cd)pyrene	26.531	276	29585	0.386	ng	99
37) Benzo(b)fluoranthene	23.198	252	23367	0.393	ng	95
38) Benzo(k)fluoranthene	23.244	252	24090	0.398	ng	# 95
39) Benzo(a)pyrene	23.847	252	23032	0.389	ng	95
40) Dibenzo(a,h)anthracene	26.548	278	24103	0.387	ng	95
41) Benzo(g,h,i)perylene	27.337	276	25215	0.392	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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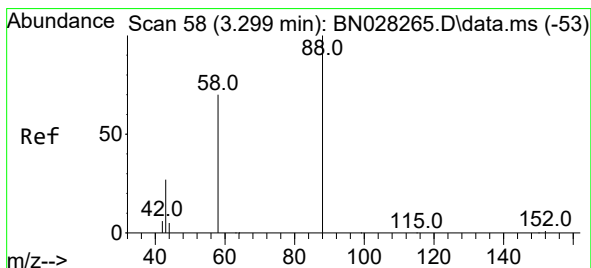
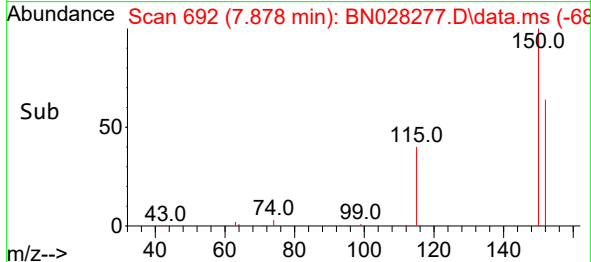
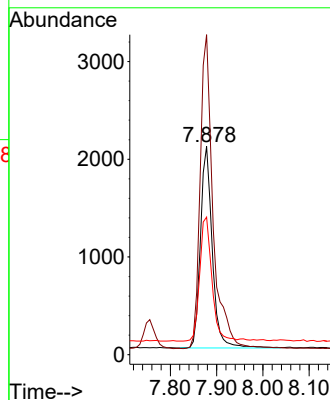
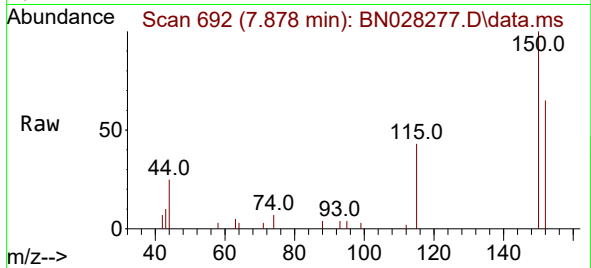




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.878 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

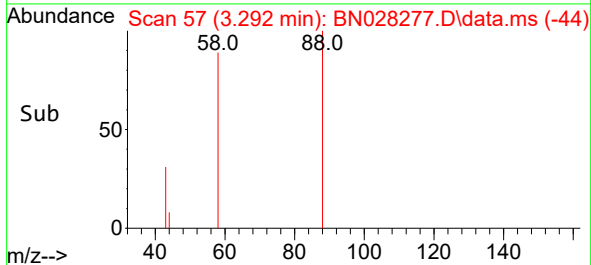
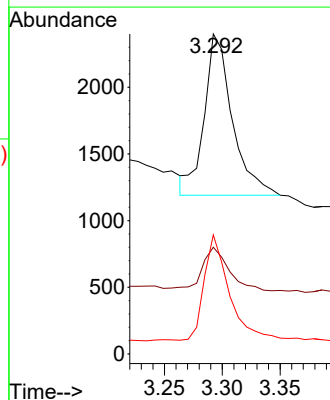
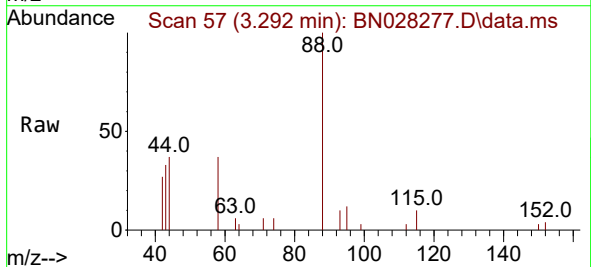
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

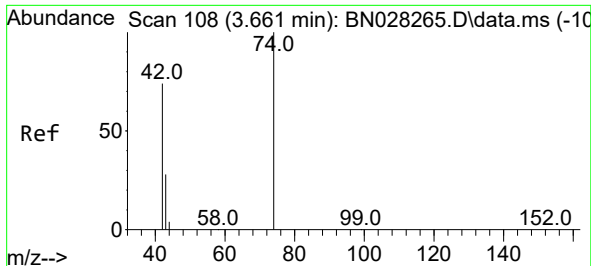
Tgt Ion:152 Resp: 3681
Ion Ratio Lower Upper
152 100
150 153.6 121.6 182.4
115 66.0 54.3 81.5



#2
1,4-Dioxane
Concen: 0.458 ng
RT: 3.292 min Scan# 57
Delta R.T. -0.007 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion: 88 Resp: 2038
Ion Ratio Lower Upper
88 100
43 25.8 26.6 39.8#
58 60.1 55.4 83.0

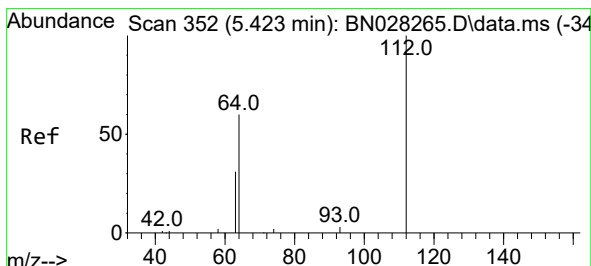
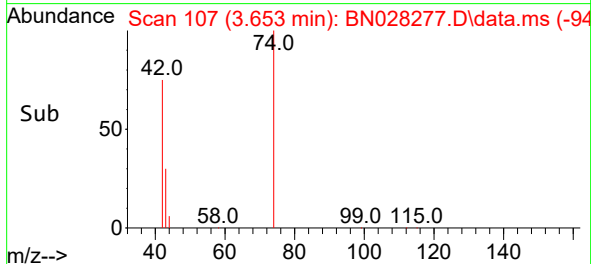
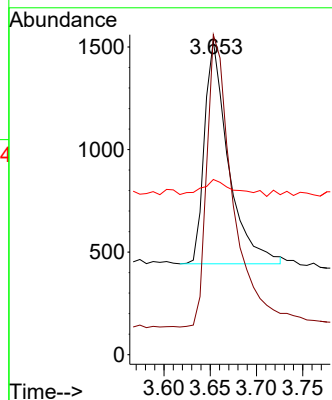
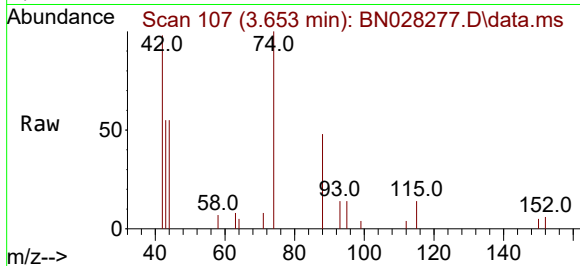




#3
n-Nitrosodimethylamine
Concen: 0.402 ng
RT: 3.653 min Scan# 108
Delta R.T. -0.007 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

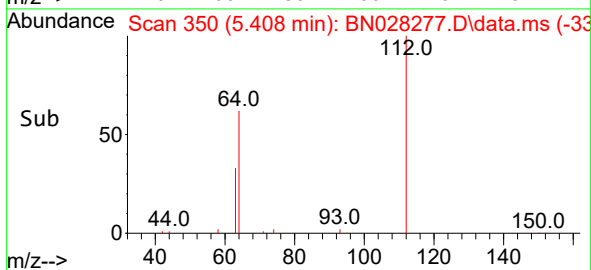
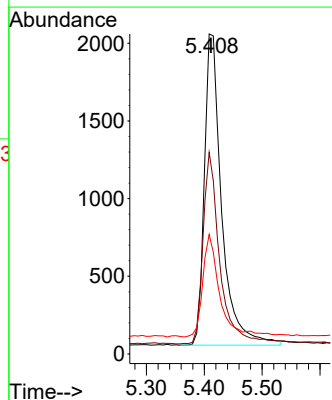
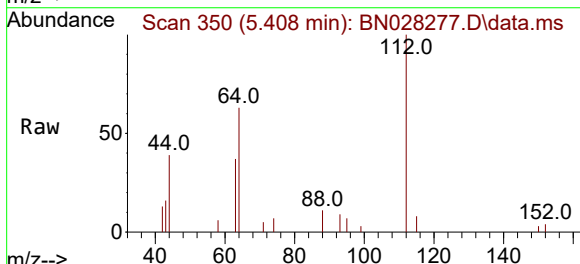
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

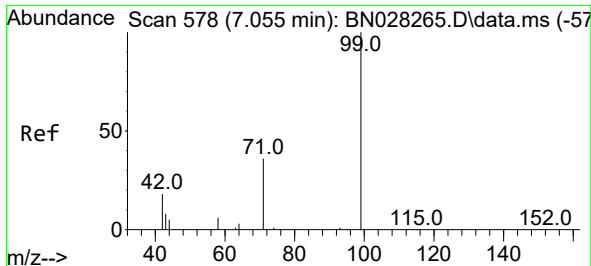
Tgt Ion: 42 Resp: 1955
Ion Ratio Lower Upper
42 100
74 141.7 112.6 168.8
44 10.2 7.8 11.6



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.408 min Scan# 350
Delta R.T. -0.014 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion: 112 Resp: 4190
Ion Ratio Lower Upper
112 100
64 59.3 46.9 70.3
63 32.5 25.0 37.4

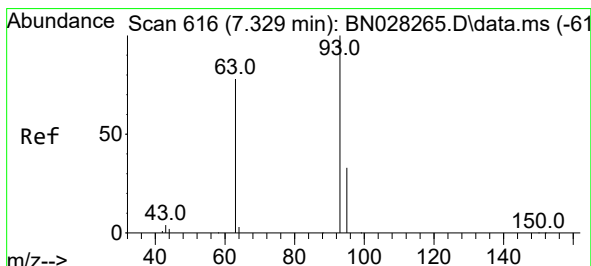
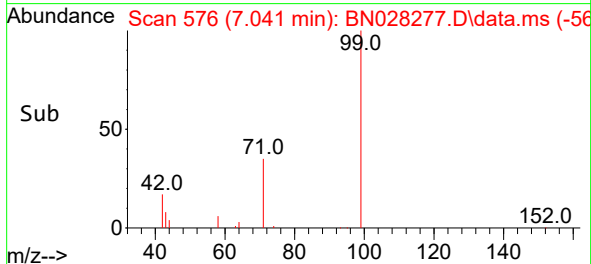
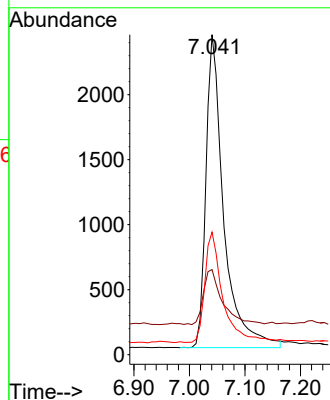
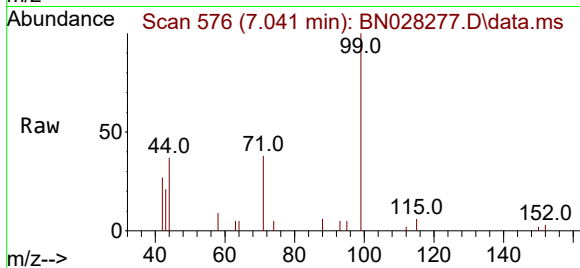




#5
Phenol-d6
Concen: 0.381 ng
RT: 7.041 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

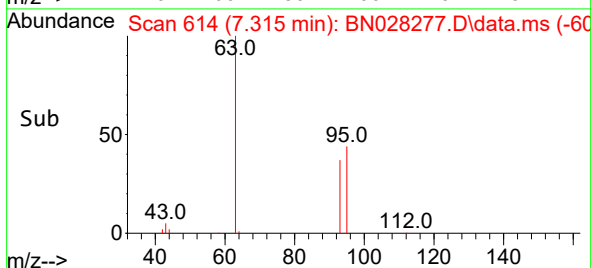
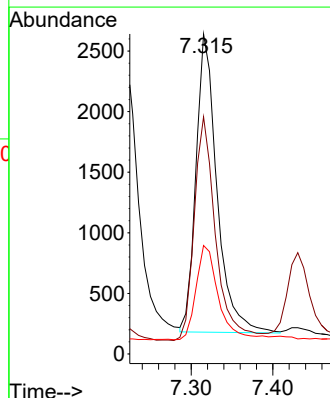
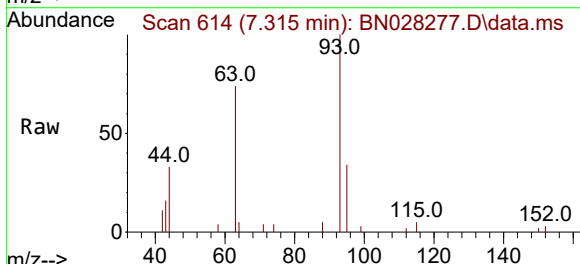
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

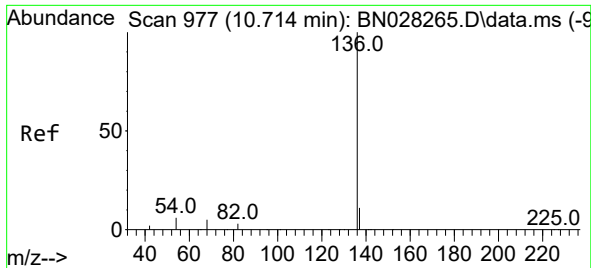
Tgt Ion: 99 Resp: 5368
Ion Ratio Lower Upper
99 100
42 18.4 15.9 23.9
71 35.3 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.406 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.014 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion: 93 Resp: 4405
Ion Ratio Lower Upper
93 100
63 76.2 62.6 93.8
95 34.0 27.2 40.8

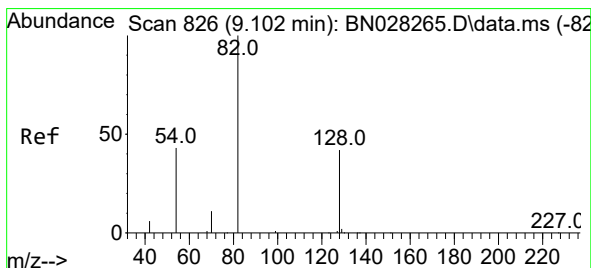
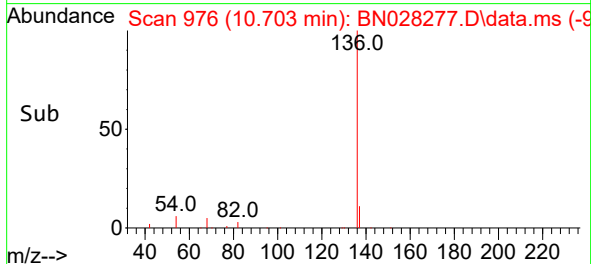
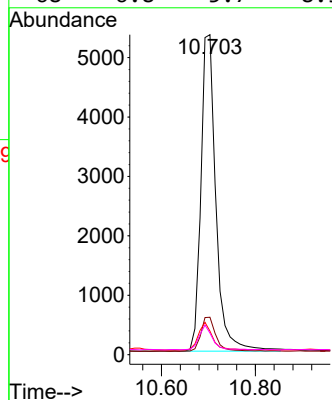
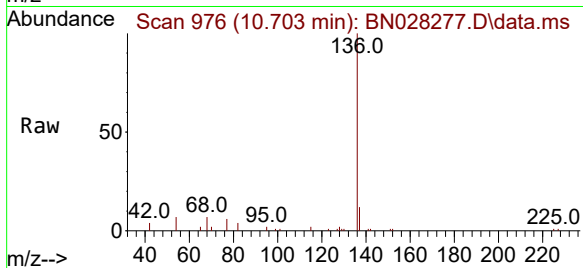




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

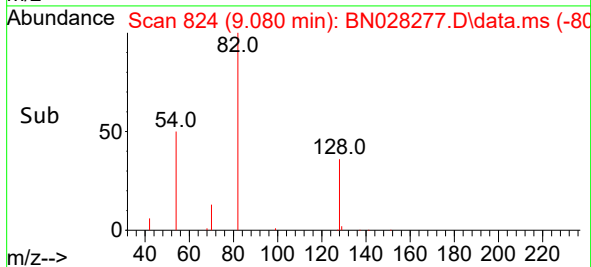
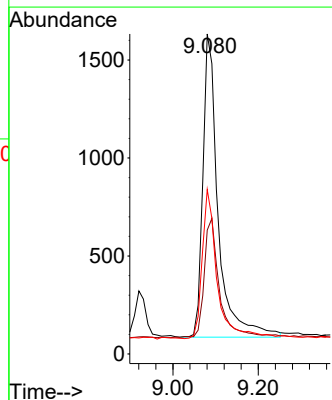
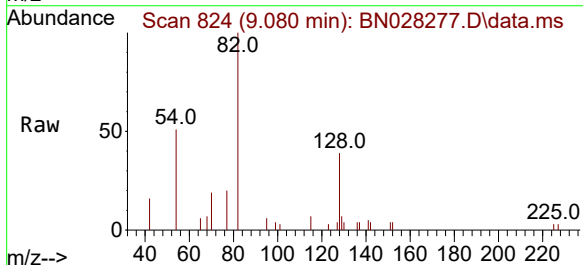
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

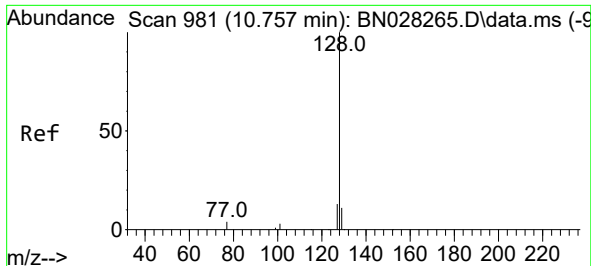
Tgt Ion:136	Resp:	11826
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.8 14.8
54	7.3	6.2 9.4
68	6.8	5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 9.080 min Scan# 824
Delta R.T. -0.021 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion: 82	Resp:	3850
Ion Ratio	Lower	Upper
82	100	
128	38.7	36.8 55.2
54	51.4	37.4 56.2

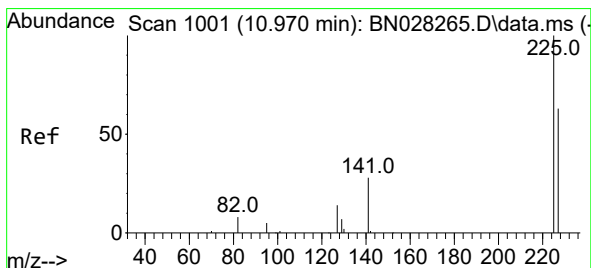
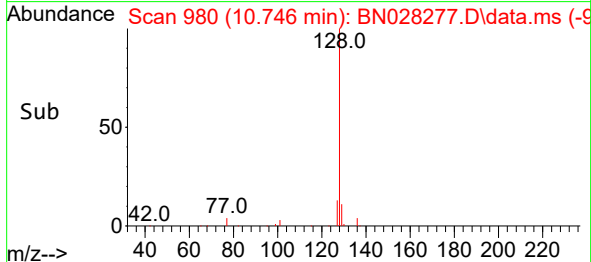
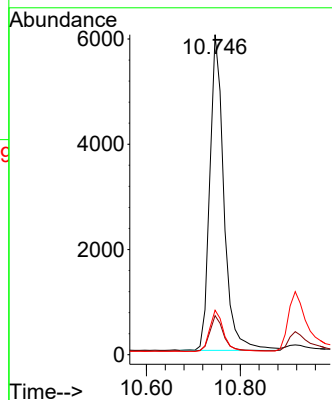
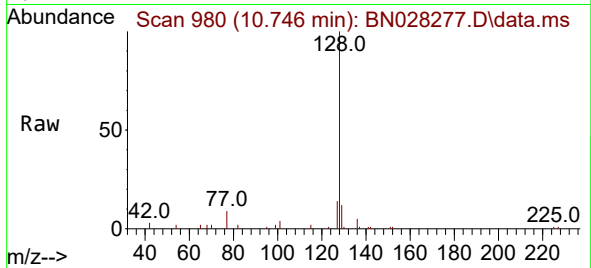




#9
Naphthalene
Concen: 0.408 ng
RT: 10.746 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

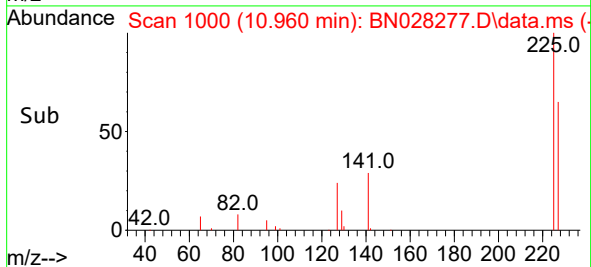
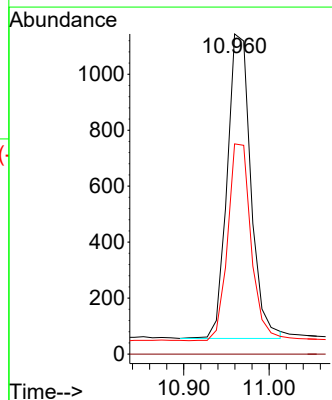
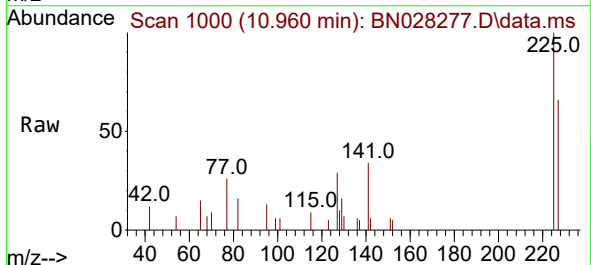
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

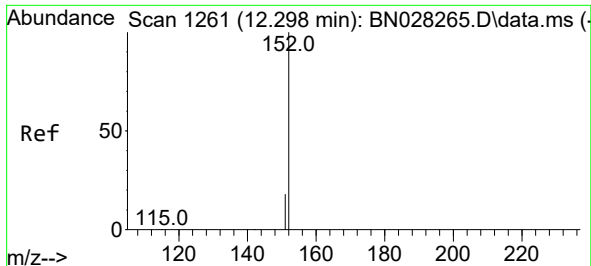
Tgt Ion:128 Resp: 12526
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 13.9 11.4 17.0



#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 10.960 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion:225 Resp: 2094
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.6 77.4





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.290 min Scan# 11

Delta R.T. -0.008 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

Instrument :

BNA_N

ClientSampleId :

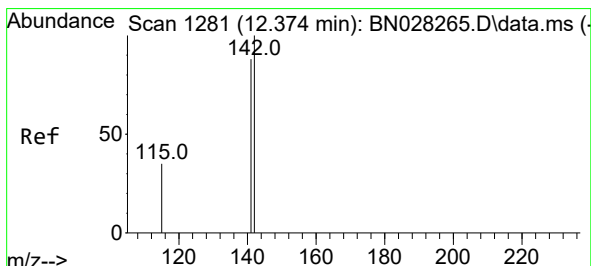
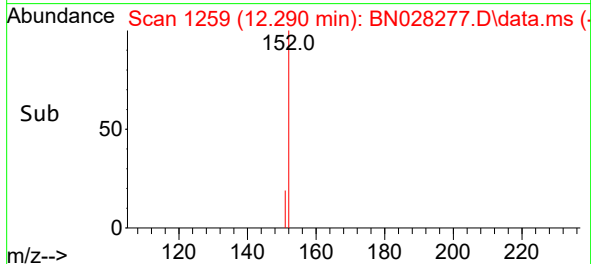
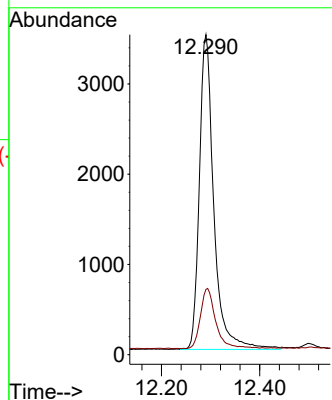
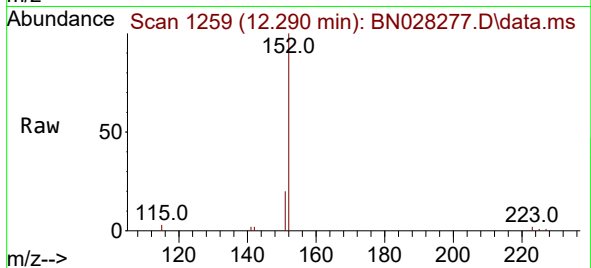
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7123

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.403 ng

RT: 12.366 min Scan# 1279

Delta R.T. -0.008 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

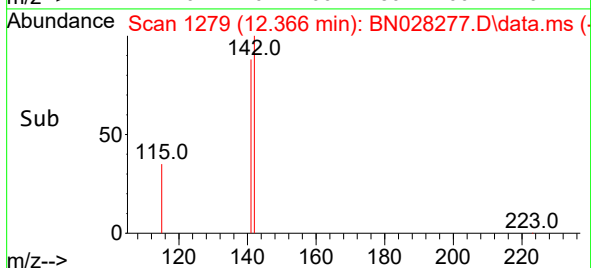
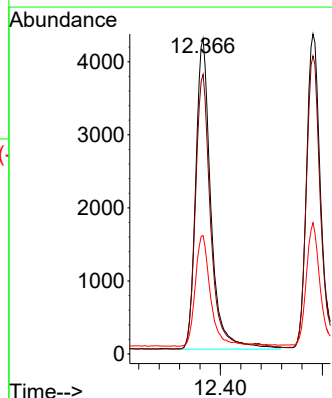
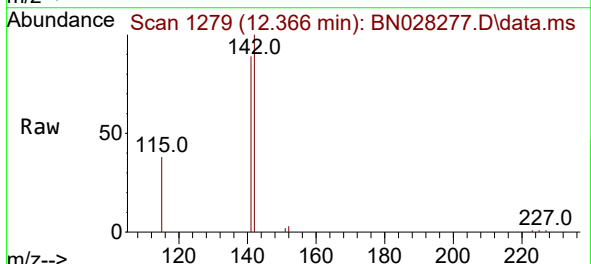
Tgt Ion:142 Resp: 8784

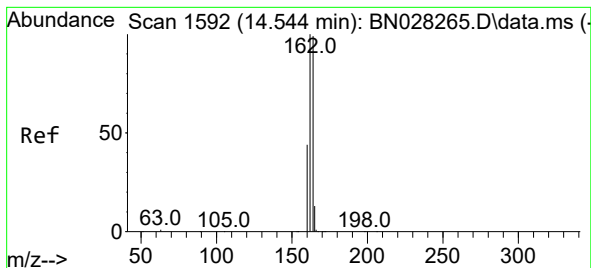
Ion Ratio Lower Upper

142 100

141 88.6 71.1 106.7

115 37.5 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.534 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

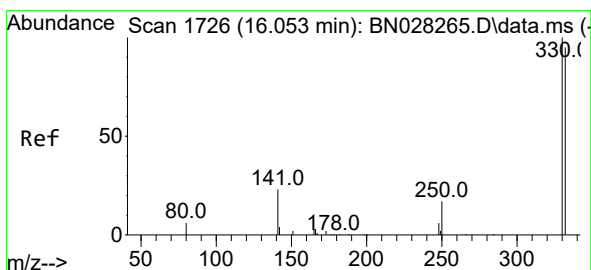
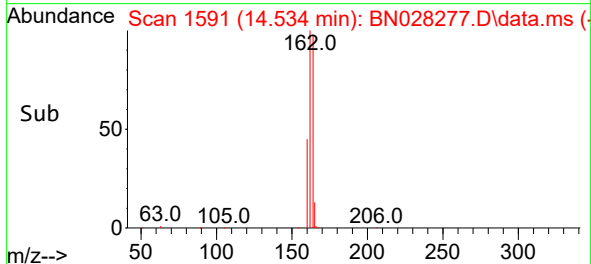
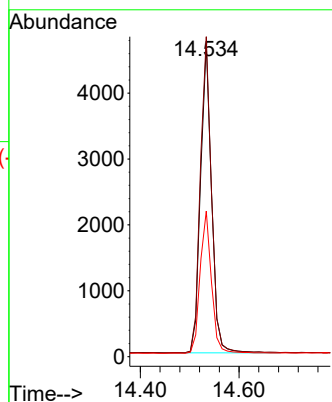
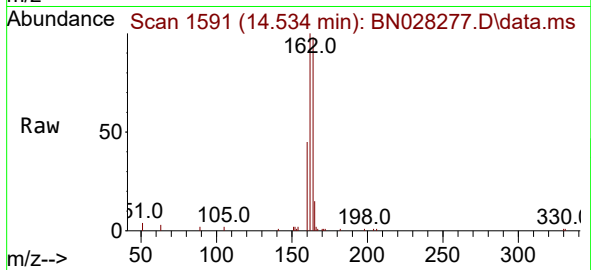
Tgt Ion:164 Resp: 7256

Ion Ratio Lower Upper

164 100

162 102.2 81.1 121.7

160 46.5 36.6 54.8



#14

2,4,6-Tribromophenol

Concen: 0.324 ng

RT: 16.040 min Scan# 1725

Delta R.T. -0.012 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

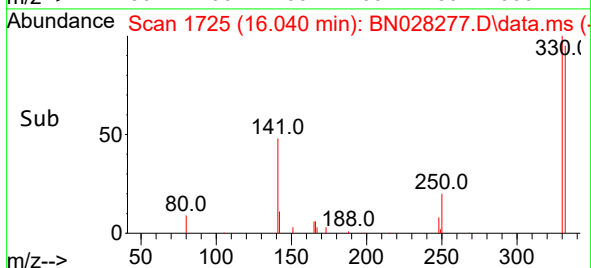
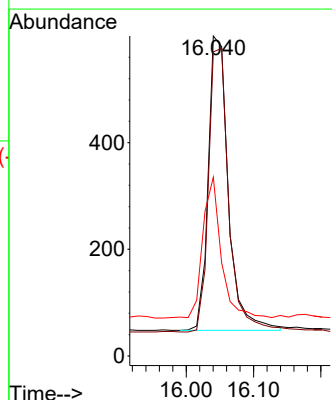
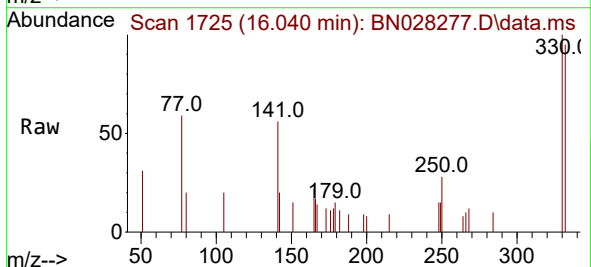
Tgt Ion:330 Resp: 1146

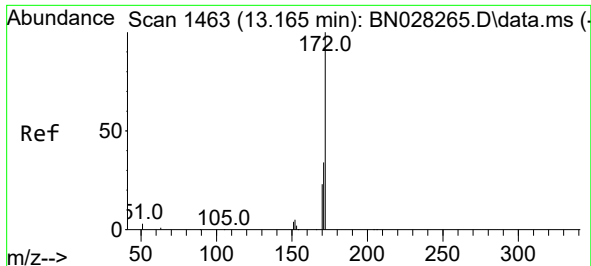
Ion Ratio Lower Upper

330 100

332 97.0 74.1 111.1

141 43.7 32.1 48.1

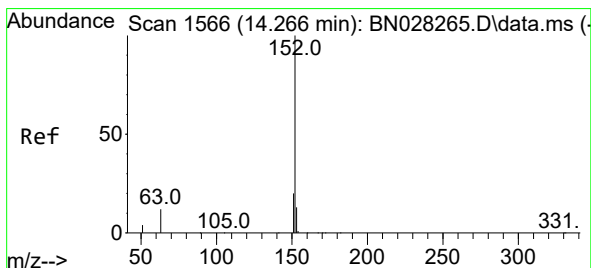
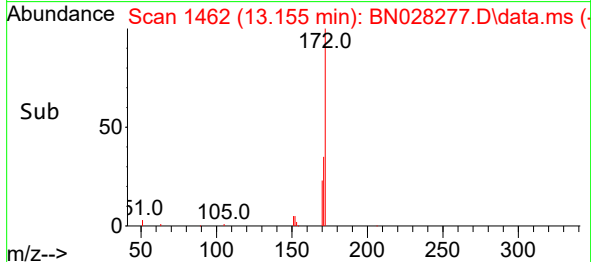
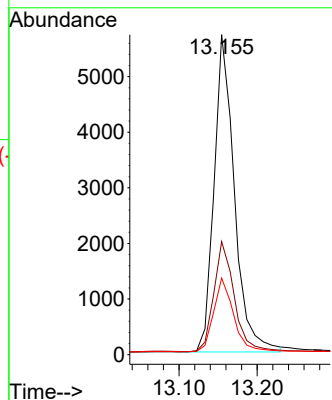
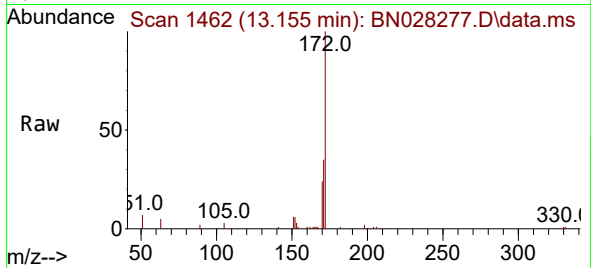




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.155 min Scan# 1462
Delta R.T. -0.011 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

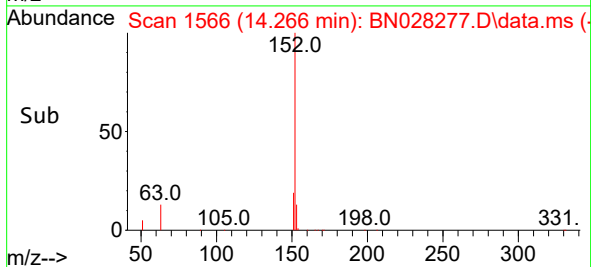
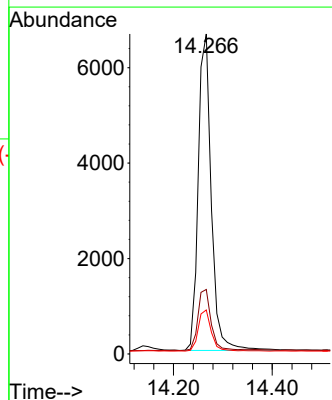
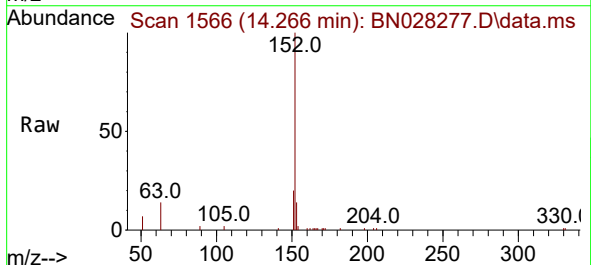
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

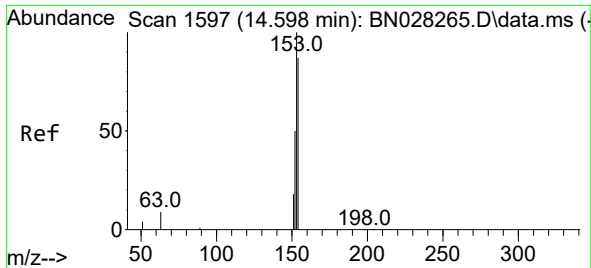
Tgt Ion:172 Resp: 10275
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.373 ng
RT: 14.266 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion:152 Resp: 12175
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.0 10.6 16.0

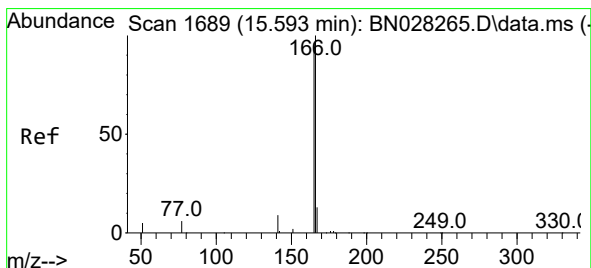
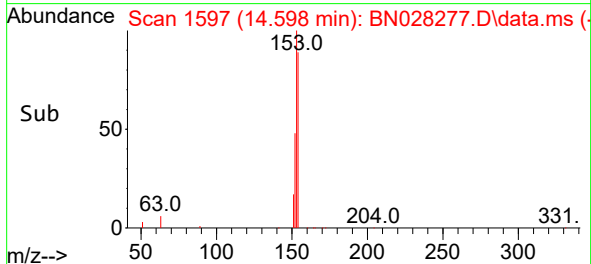
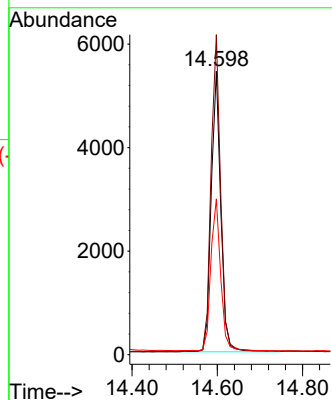
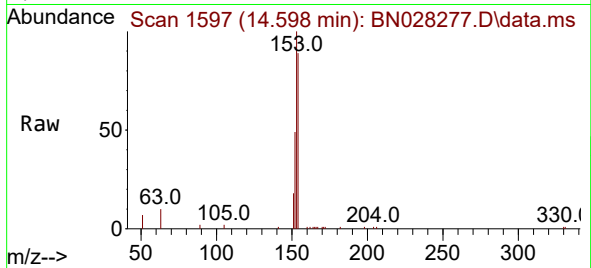




#17
Acenaphthene
Concen: 0.410 ng
RT: 14.598 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

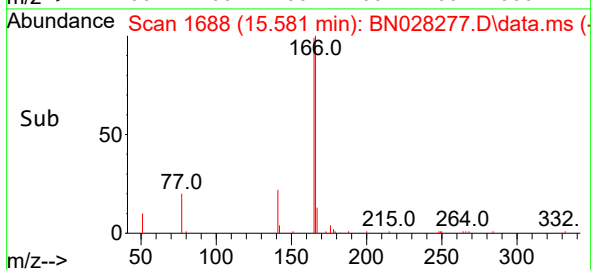
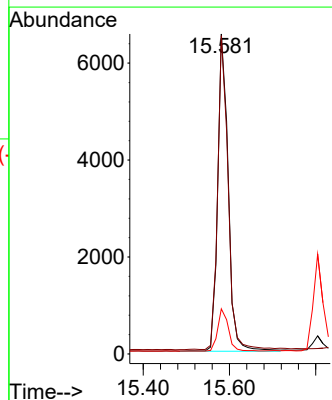
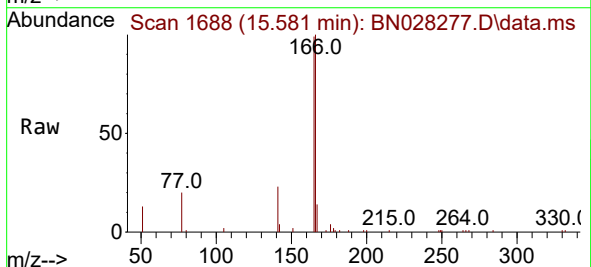
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

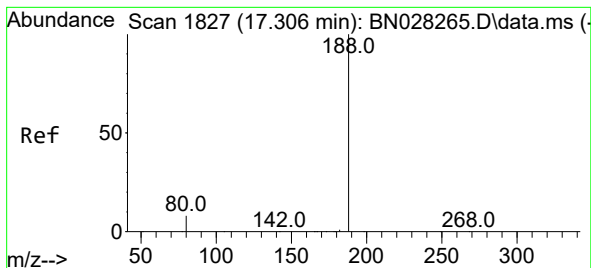
Tgt Ion:154 Resp: 8421
Ion Ratio Lower Upper
154 100
153 113.5 90.7 136.1
152 55.4 43.6 65.4



#18
Fluorene
Concen: 0.403 ng
RT: 15.581 min Scan# 1688
Delta R.T. -0.012 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion:166 Resp: 10895
Ion Ratio Lower Upper
166 100
165 98.1 79.3 118.9
167 13.8 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.294 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

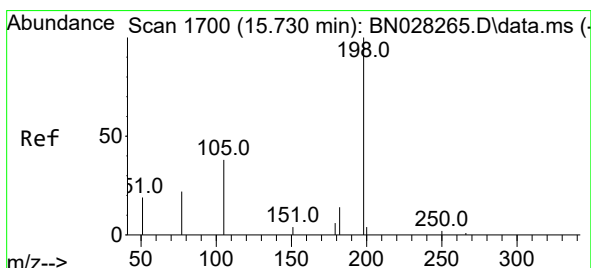
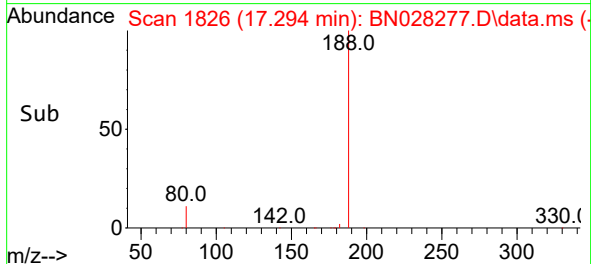
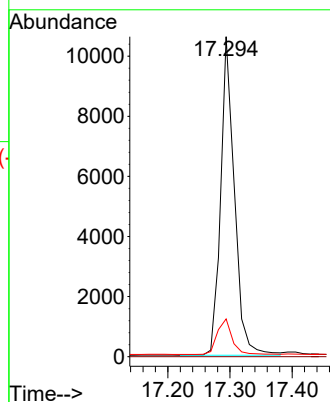
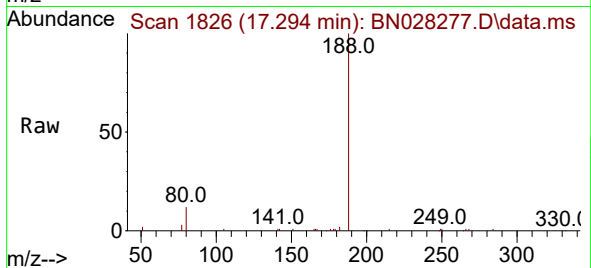
Tgt Ion:188 Resp: 16247

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 7.1 10.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.496 ng

RT: 15.730 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

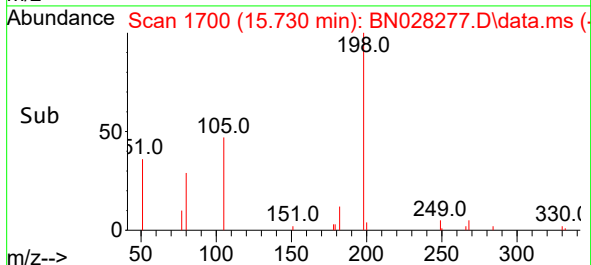
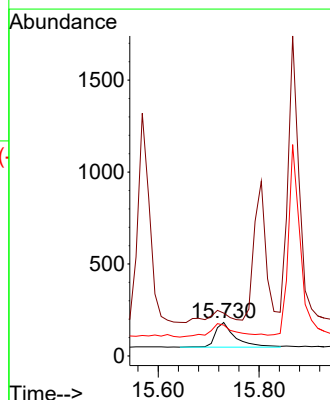
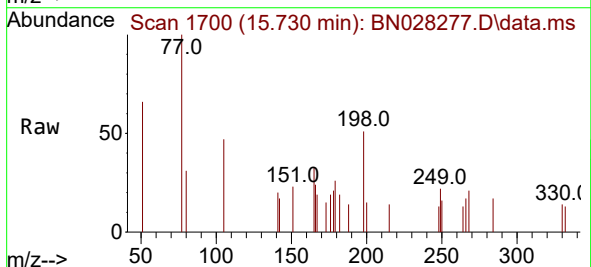
Tgt Ion:198 Resp: 367

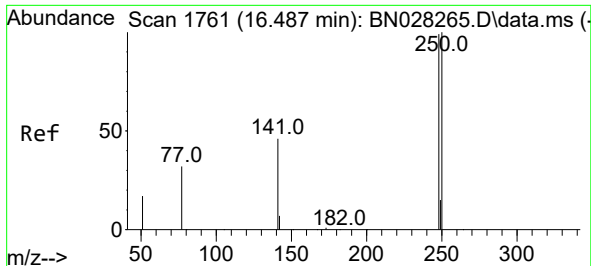
Ion Ratio Lower Upper

198 100

51 128.0 96.1 144.1

105 92.3 75.4 113.0

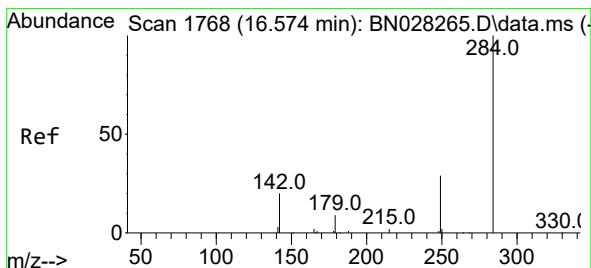
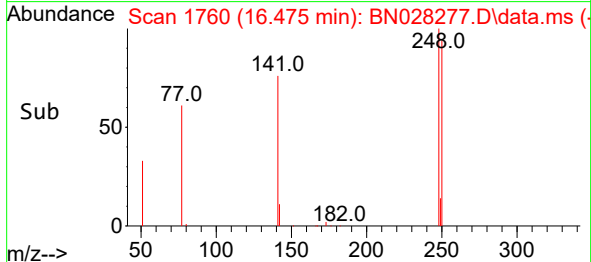
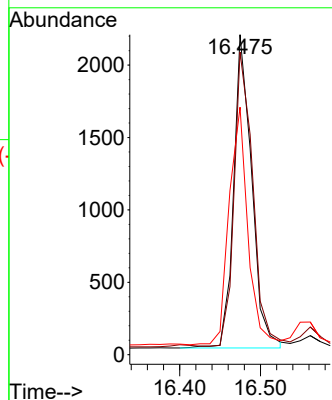
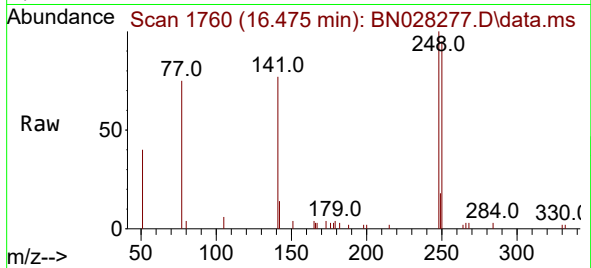




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.475 min Scan# 1760
Delta R.T. -0.012 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

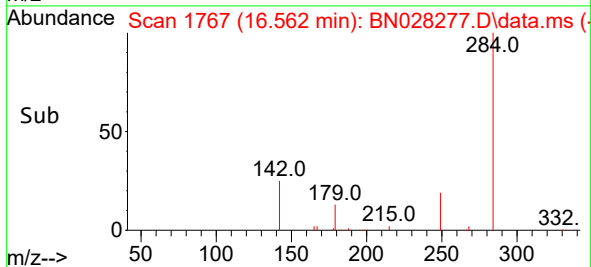
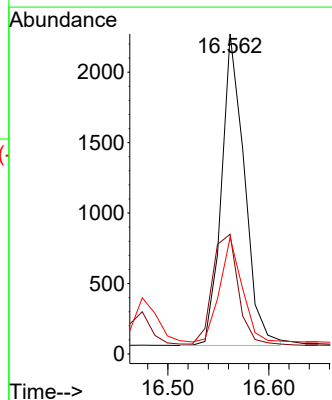
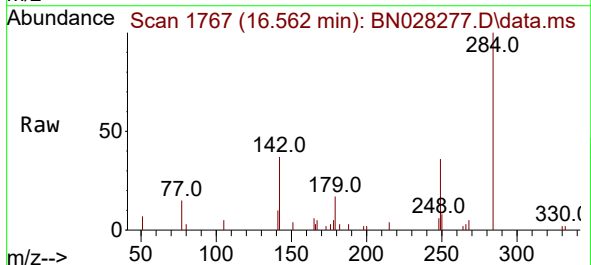
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

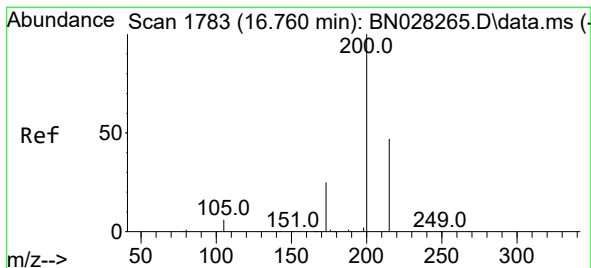
Tgt Ion:248 Resp: 3338
Ion Ratio Lower Upper
248 100
250 94.6 80.5 120.7
141 77.3 38.9 58.3#



#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.562 min Scan# 1767
Delta R.T. -0.012 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion:284 Resp: 3495
Ion Ratio Lower Upper
284 100
142 39.3 32.1 48.1
249 32.7 25.5 38.3





#23

Atrazine

Concen: 0.353 ng

RT: 16.760 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

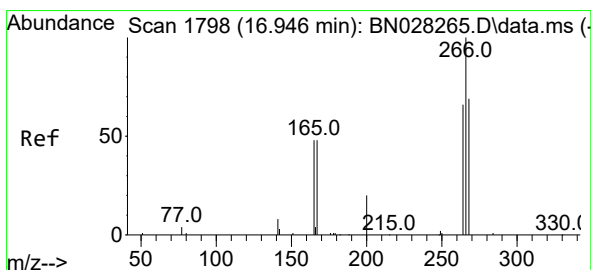
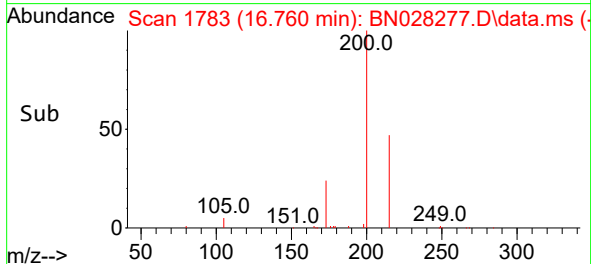
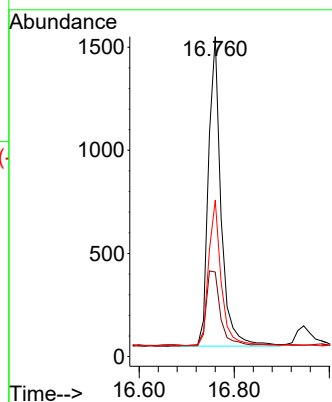
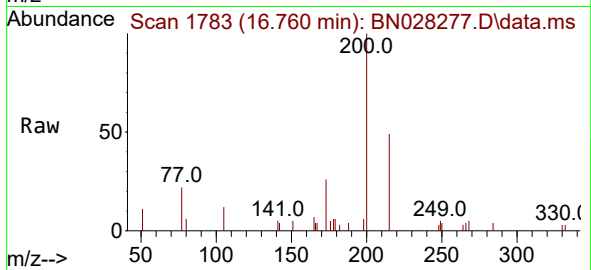
Tgt Ion:200 Resp: 2766

Ion Ratio Lower Upper

200 100

173 26.4 21.6 32.4

215 48.9 39.0 58.6



#24

Pentachlorophenol

Concen: 0.324 ng

RT: 16.946 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

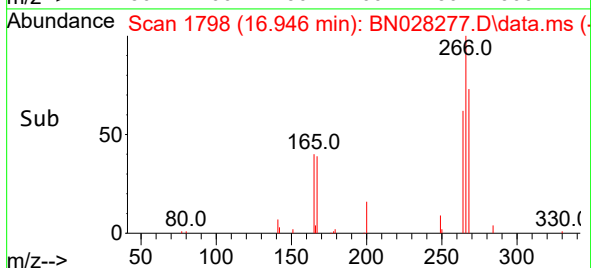
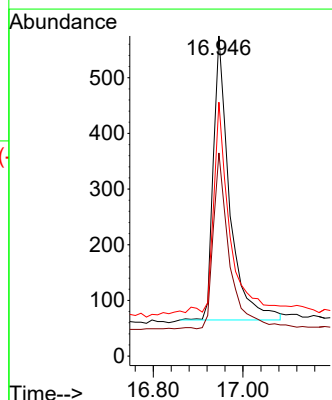
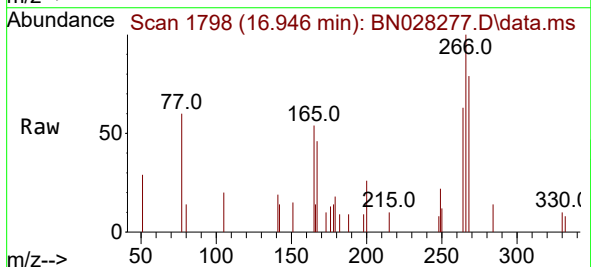
Tgt Ion:266 Resp: 1275

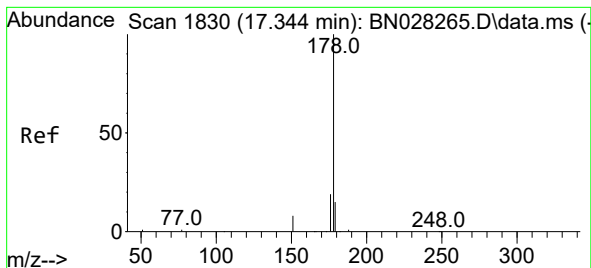
Ion Ratio Lower Upper

266 100

264 61.6 51.5 77.3

268 72.5 56.6 84.8





#25

Phenanthrene

Concen: 0.403 ng

RT: 17.344 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

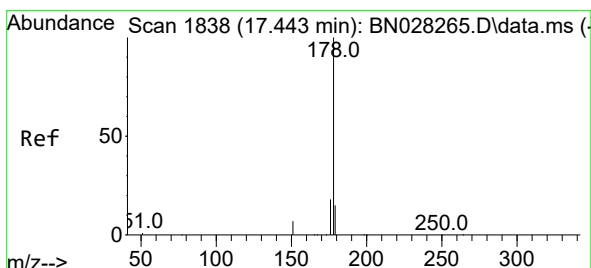
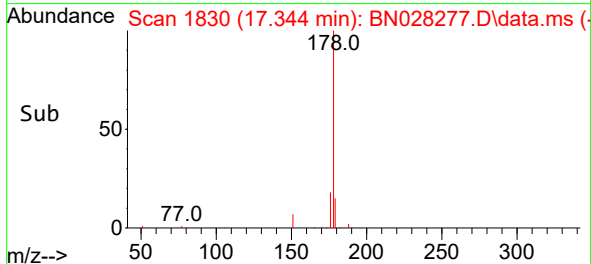
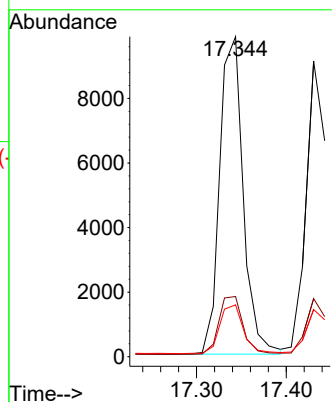
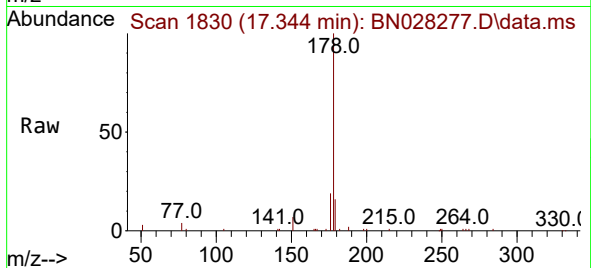
Tgt Ion:178 Resp: 17928

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.6 12.5 18.7



#26

Anthracene

Concen: 0.379 ng

RT: 17.430 min Scan# 1837

Delta R.T. -0.012 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

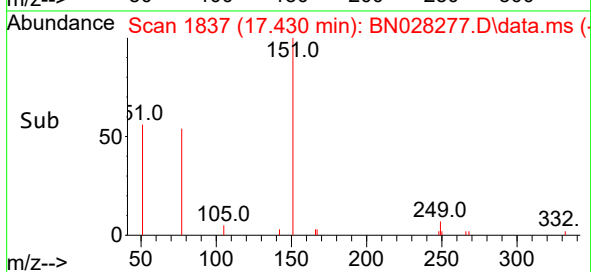
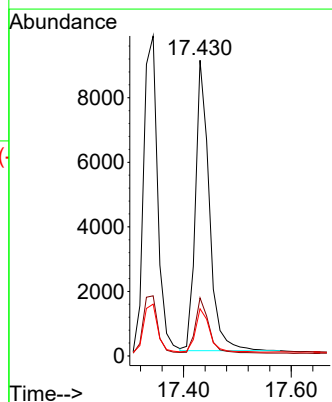
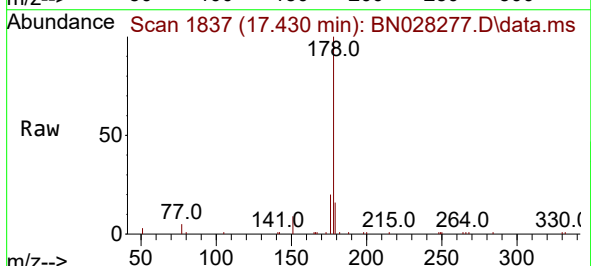
Tgt Ion:178 Resp: 16095

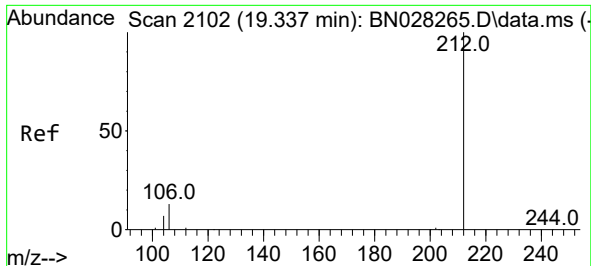
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.2 12.2 18.4

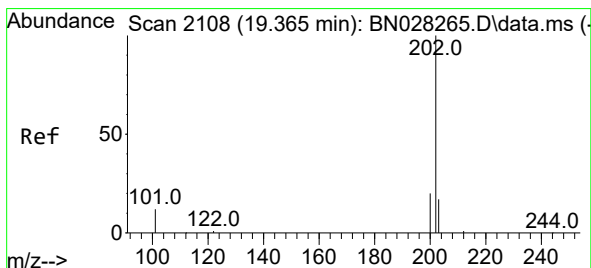
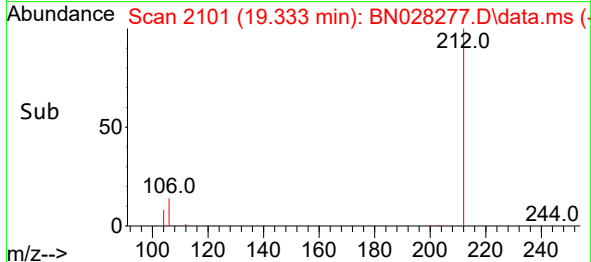
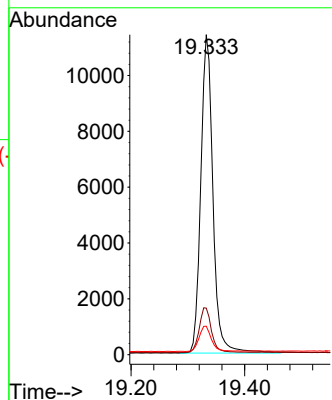
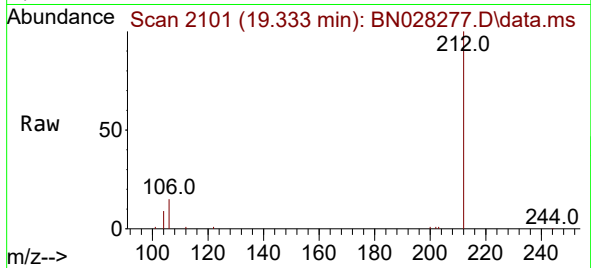




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.333 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

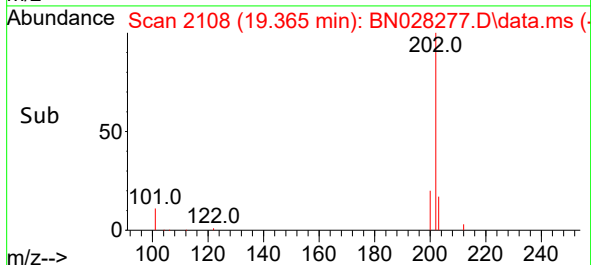
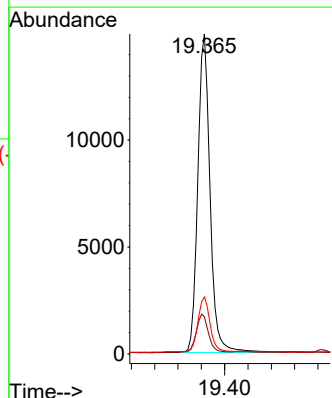
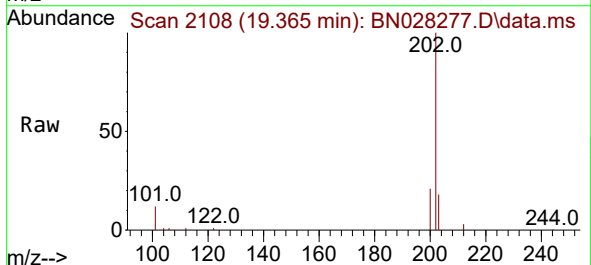
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

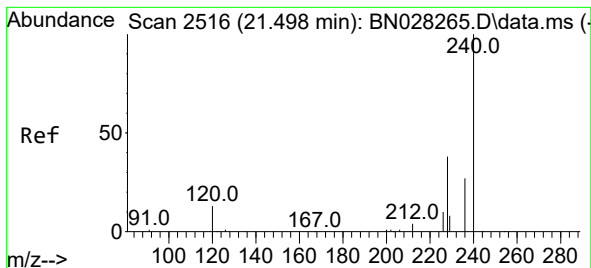
Tgt Ion:212 Resp: 16917
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.1 6.7 10.1



#28
Fluoranthene
Concen: 0.388 ng
RT: 19.365 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion:202 Resp: 21702
Ion Ratio Lower Upper
202 100
101 12.3 10.1 15.1
203 17.2 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

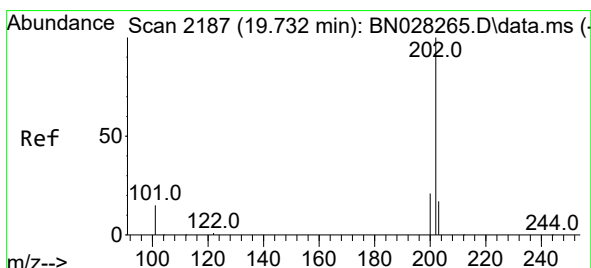
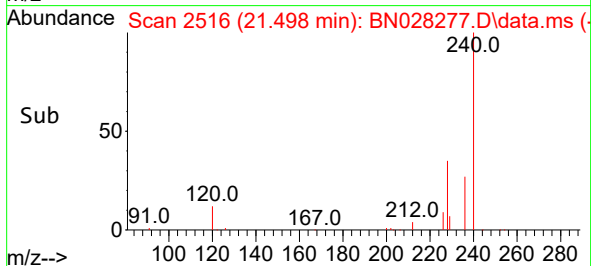
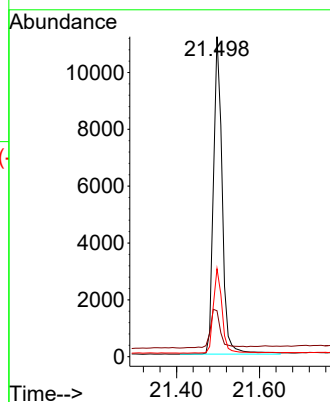
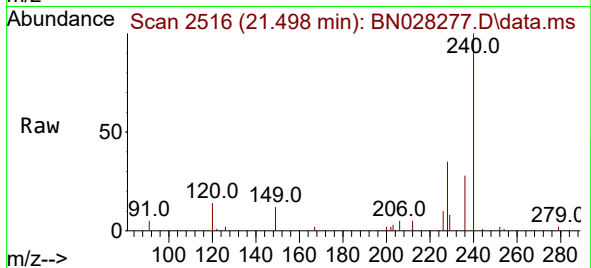
Tgt Ion:240 Resp: 16332

Ion Ratio Lower Upper

240 100

120 14.4 13.4 20.0

236 27.5 22.7 34.1



#30

Pyrene

Concen: 0.402 ng

RT: 19.732 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

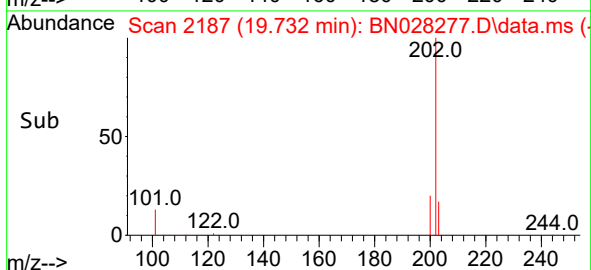
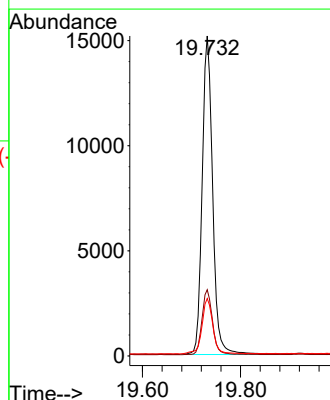
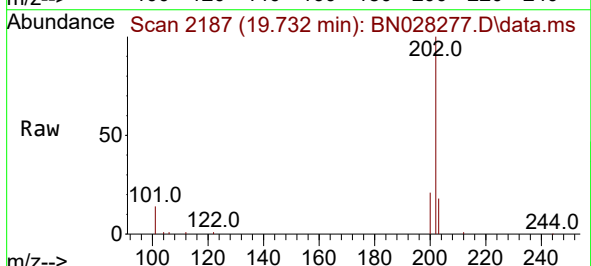
Tgt Ion:202 Resp: 22468

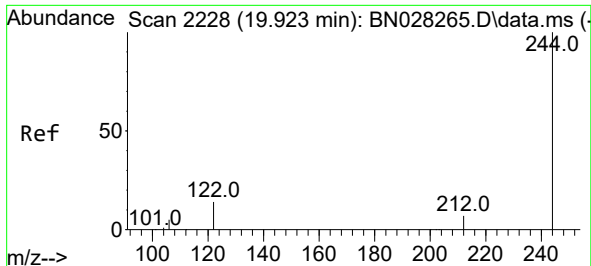
Ion Ratio Lower Upper

202 100

200 20.5 16.7 25.1

203 18.0 14.5 21.7

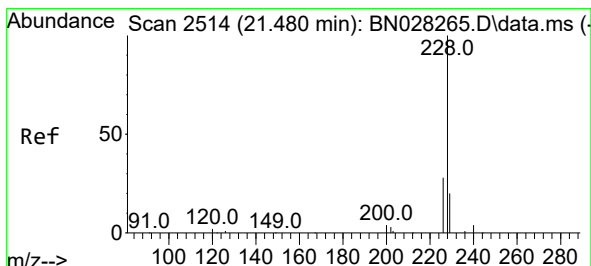
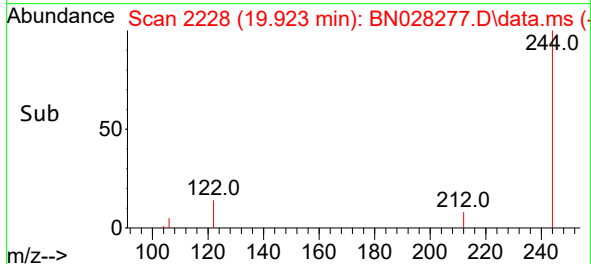
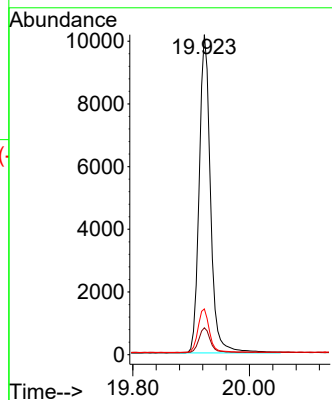
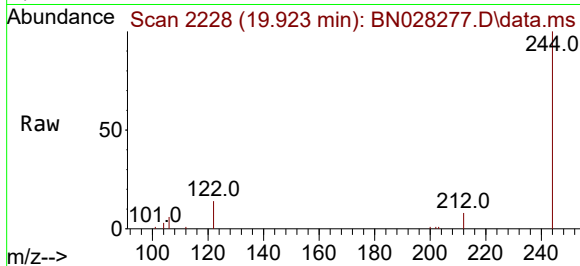




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.923 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028277.D
 Acq: 13 Oct 2023 14:04

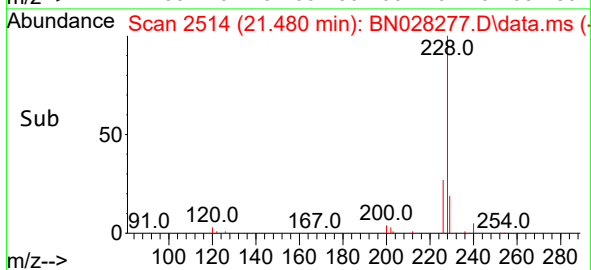
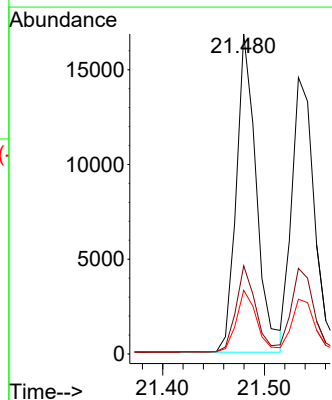
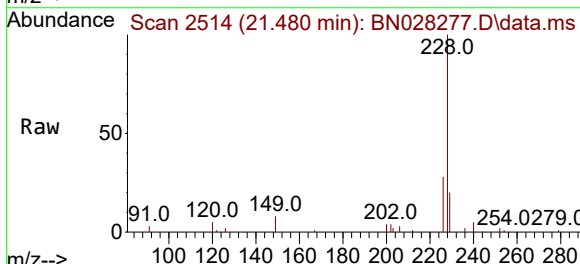
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

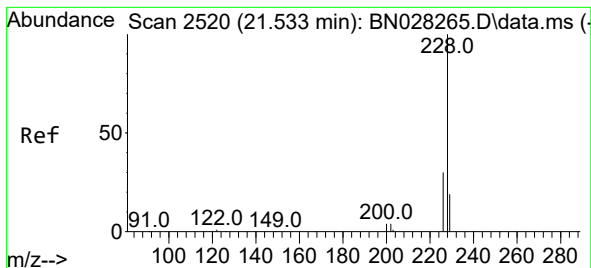
Tgt Ion:244 Resp: 13693
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 10.0
 122 14.3 11.7 17.5



#32
 Benzo(a)anthracene
 Concen: 0.397 ng
 RT: 21.480 min Scan# 2514
 Delta R.T. -0.000 min
 Lab File: BN028277.D
 Acq: 13 Oct 2023 14:04

Tgt Ion:228 Resp: 23010
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.9 34.3
 229 19.9 16.6 24.8





#33

Chrysene

Concen: 0.405 ng

RT: 21.533 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

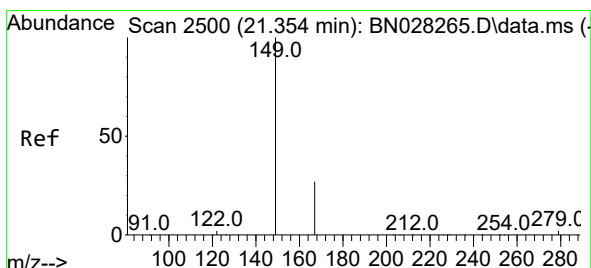
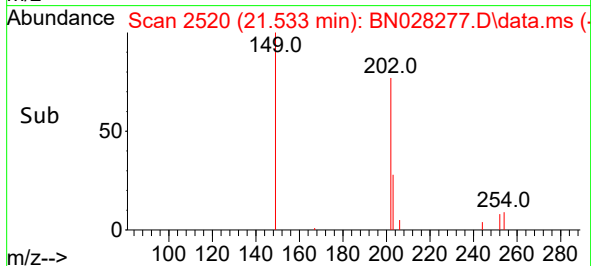
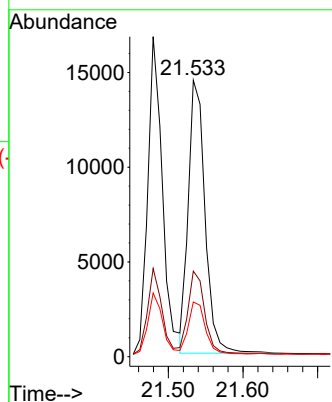
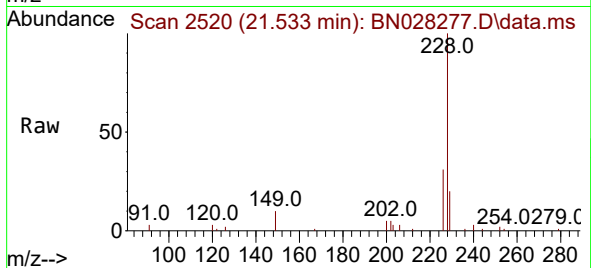
Tgt Ion:228 Resp: 22470

Ion Ratio Lower Upper

228 100

226 31.0 25.2 37.8

229 19.8 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

RT: 21.354 min Scan# 2500

Delta R.T. 0.000 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

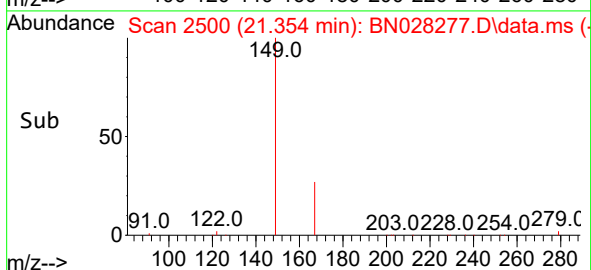
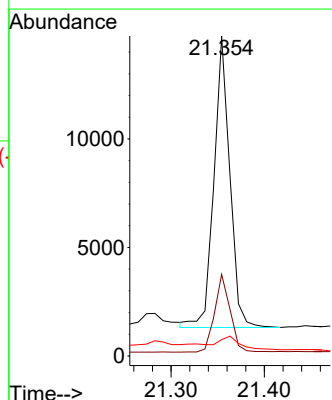
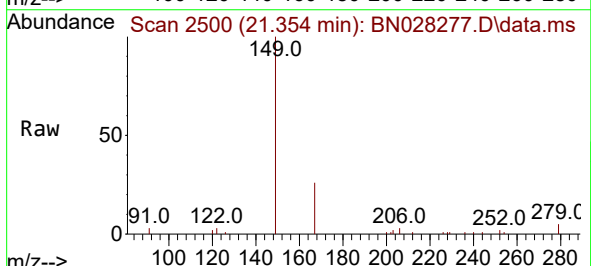
Tgt Ion:149 Resp: 15858

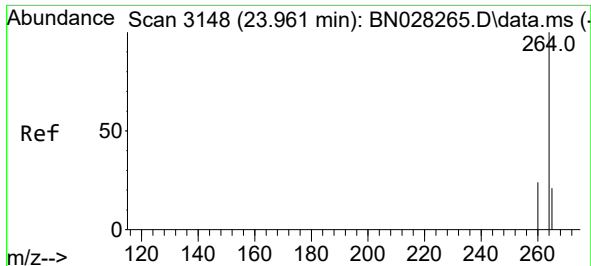
Ion Ratio Lower Upper

149 100

167 26.0 22.6 34.0

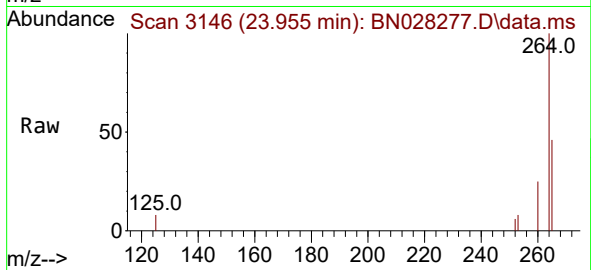
279 5.6 4.2 6.2



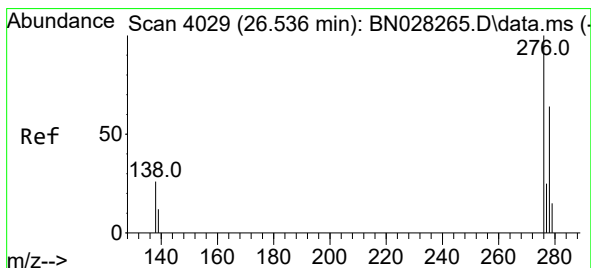
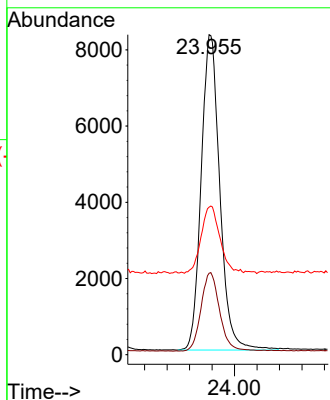
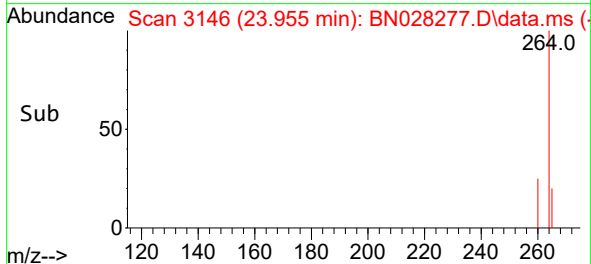


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.955 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

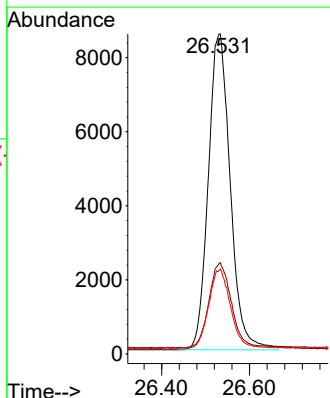
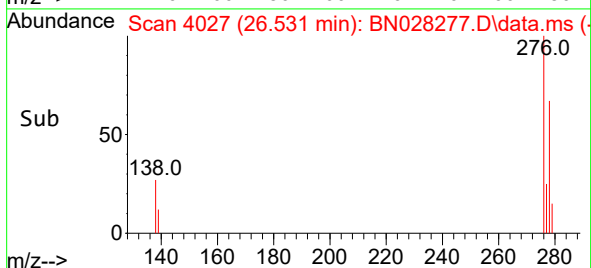
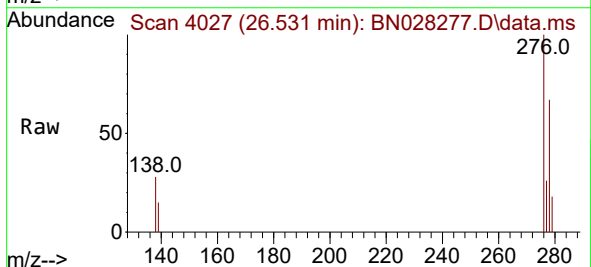


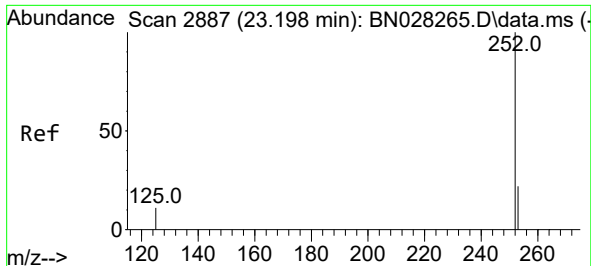
Tgt Ion:264 Resp: 19022
Ion Ratio Lower Upper
264 100
260 25.5 20.7 31.1
265 46.1 38.3 57.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.386 ng
RT: 26.531 min Scan# 4027
Delta R.T. -0.006 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion:276 Resp: 29585
Ion Ratio Lower Upper
276 100
138 27.5 21.3 31.9
277 24.7 20.0 30.0

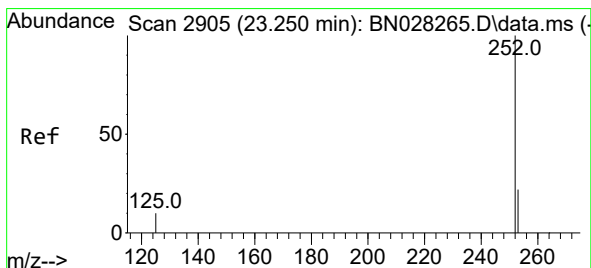
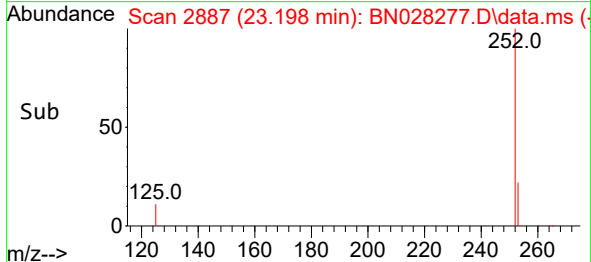
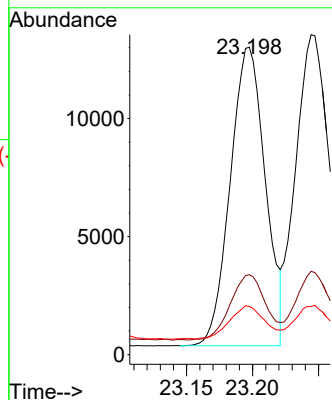
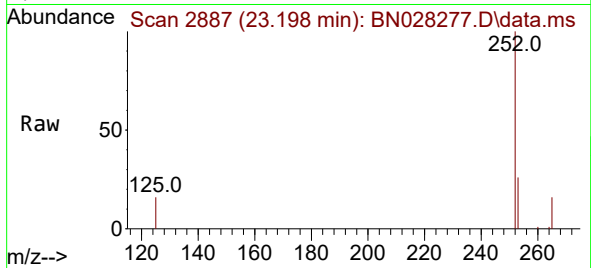




#37
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 23.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

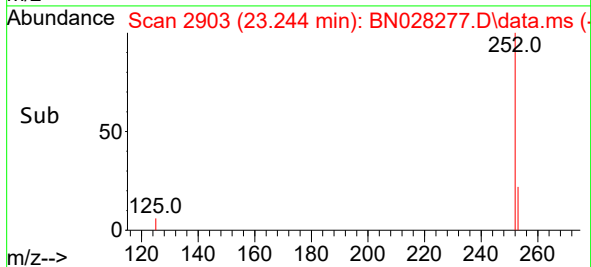
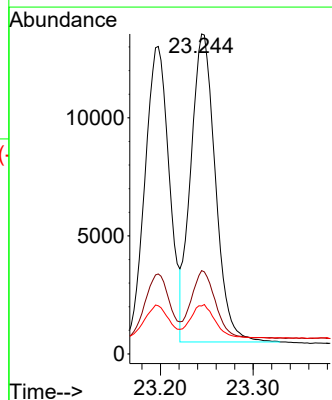
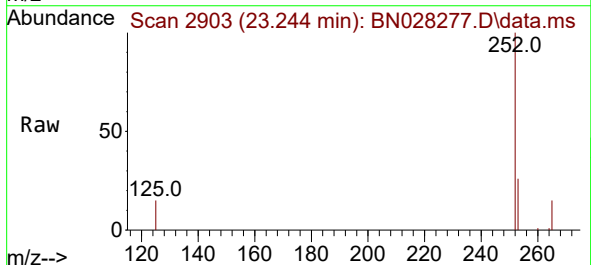
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

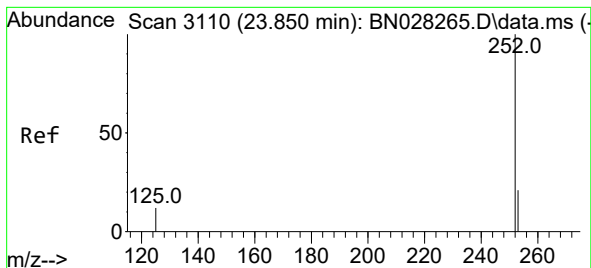
Tgt Ion:252 Resp: 23367
Ion Ratio Lower Upper
252 100
253 26.0 21.8 32.8
125 15.6 15.6 23.4



#38
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 23.244 min Scan# 2903
Delta R.T. -0.006 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Tgt Ion:252 Resp: 24090
Ion Ratio Lower Upper
252 100
253 26.1 22.0 33.0
125 15.0 15.3 22.9#





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.847 min Scan# 3110

Delta R.T. -0.003 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

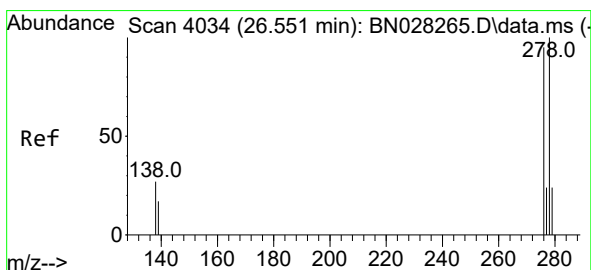
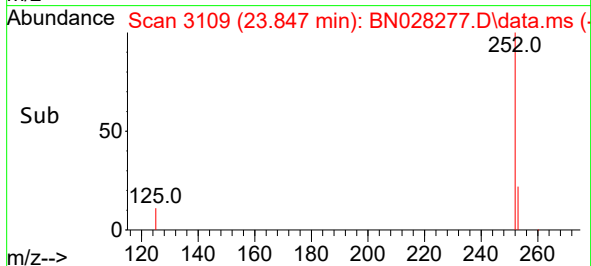
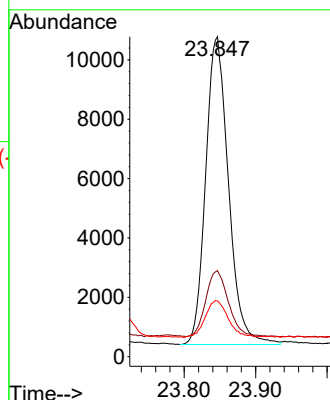
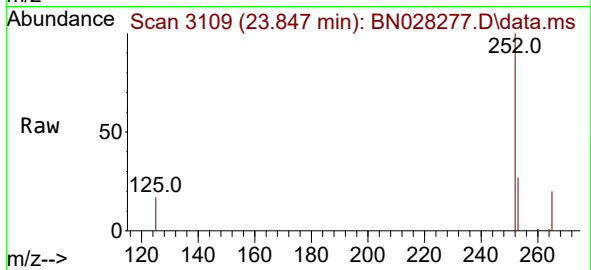
Tgt Ion:252 Resp: 23032

Ion Ratio Lower Upper

252 100

253 26.9 22.7 34.1

125 17.4 17.0 25.6



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

RT: 26.548 min Scan# 4033

Delta R.T. -0.003 min

Lab File: BN028277.D

Acq: 13 Oct 2023 14:04

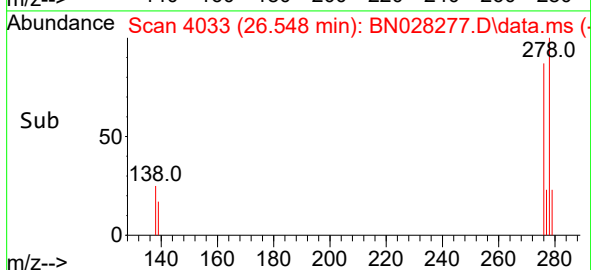
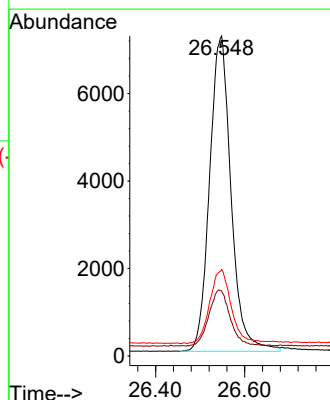
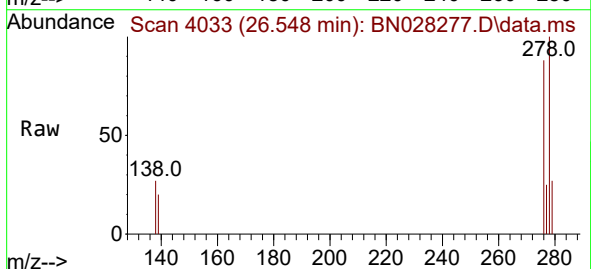
Tgt Ion:278 Resp: 24103

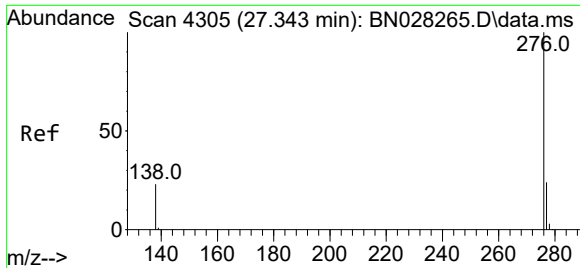
Ion Ratio Lower Upper

278 100

139 20.3 18.8 28.2

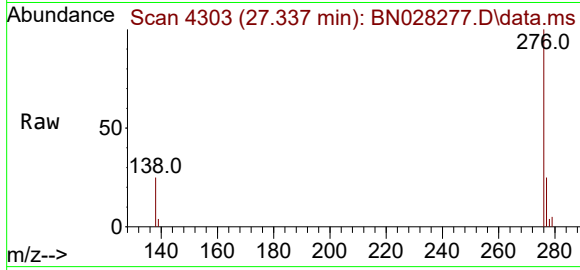
279 27.0 23.5 35.3





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 27.337 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN028277.D
Acq: 13 Oct 2023 14:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 25215
Ion Ratio Lower Upper
276 100
277 25.0 21.7 32.5
138 25.3 21.7 32.5

